| lı   | ndex of Cl  | aims |                            | Appl  | icati |              | Applicant(s)  |          |  |  |  |  |
|--|---|------|----------------------------|-------|-------|--------------|---------------|----------|--|--|--|--|
|  | <b>1</b> ( <b>1</b> 11 <b>1</b> 1 <b>111</b> 1) <b>1 1</b> 111 <b>111</b> 11 <b>1</b> |      |                            | 09/9  | 57.0  |              | FELLUS ET AL. |          |  |  |  |  |
|  |   |      |                            | Exar  |       |              | Art Unit      |          |  |  |  |  |
| <b>                                     </b> | <b>.</b>  |      |                            | Jeffr | ey A  | . Smith      |               | 3625     |  |  |  |  |
| 1  | Rejected  | -    | (Through nume<br>Cancelled | eral) | N     | Non-Elected  | A             | Appeal   |  |  |  |  |
| _  | Allowed   | ÷    | Restricted                 |       |       | Interference | 0             | Objected |  |  |  |  |

|          |          | _  |                 |          |          |          | ,          |                |          |          |          |          |                   |          |          |          |           |          |              |               | - |   | i          |              |          |          |          |          |          |          |           |          |
|----------|----------|--|-----------------|----------|----------|----------|------------|----------------|----------|----------|----------|----------|-------------------|----------|----------|----------|-----------|----------|--------------|---------------|---|---|------------|--------------|----------|----------|----------|----------|----------|----------|-----------|----------|
| Cla      | aim      | Date   |                 |          |          | CI       | Claim Date |                |          |          |          |          |                   | 1        | Cla      | aim      | Date      |          |              |               |   |   |            |              |          |          |          |          |          |          |           |          |
|          |          | 4  |                 |          |          |          |            |                |          |          |          | ī        | Г                 |          |          | T        |           |          | T            |               | 1 |   |            |              |          |          |          |          |          |          |           |          |
| Final    | Original | 10/31/04   |                 |          |          |          |            | ]              | İ        |          | Final    | Original |                   |          |          |          |           | ŀ        |              | -             |   | Final   | Original   |              |          |          |          |          |          |          |           |          |
| 🗄        | , Ę,     | 8  |                 |          |          |          |            |                | ŀ        |          | 🖆        | Ĕ        | 1                 |          |          |          |           |          |              |               |   | 证   | Örig       |              |          |          |          |          |          |          | - {       |          |
|          |          |  |                 |          |          |          | L          |                |          | Ш        |          | <u> </u> | L                 |          |          | $\perp$  |           |          |              |               |   |   |            |              |          |          |          |          |          |          |           |          |
|          | 1        | 1  | Ш               |          |          |          | L          |                |          | Ш        |          | 51       |                   |          |          |          |           |          |              |               |   |   | 101        |              |          | _        |          |          |          |          |           |          |
| <u> </u> | 2        | ~  | Щ               |          |          | _        |            | L              | L        | Ш        |          | 52       | 乚                 |          |          | _        |           |          | $\perp$      |               | 1 |   | 102        | <u> </u>     |          |          |          |          |          |          | _         |          |
| <u> </u> | 3        | ~  | Щ               |          |          | _        | ╙          | ╙              | L        | Щ        | <u> </u> | 53       | ↓_                | Ш        | _        | _        | _         | _        | 4            |               | 4 | Ш   | 103        |              |          |          |          | _        |          |          |           |          |
| <u> </u> | 4        | ~  | Ш               | $\dashv$ |          | L.       | ┞          | <u> </u>       | <u> </u> | Ш        |          | 54       | ╄                 | Щ        | -        | _        | -         | 4        | +            | +             | 1 |   | 104        | <u> </u>     |          | L.       | L        | L.,      |          | -        | _         | _        |
|          | 5        | ~  | Н               | $\vdash$ |          | _        | ├          | ⊢              | <u> </u> | Н        | -        | 55       | ⊢                 | Ш        |          | -        | -         | +        | +            | -             | - |   | 105        |              |          |          | $\vdash$ |          |          | $\vdash$ |           |          |
| ļ        | 6<br>7   | -  | $\vdash$        |          |          | <u> </u> | ⊢          | ⊢              | ⊢        | Н        | -        | 56<br>57 | ╀                 | Н        | $\dashv$ | $\dashv$ | $\dashv$  | +        | +            | -             | ┨ | $\vdash$  | 106<br>107 | <del> </del> | -        |          |          |          |          | $\dashv$ | $\dashv$  |          |
|          | 8        | 7  | Н               |          |          | -        | -          | ╁              | Η        | Н        | -        | 58       | $\vdash$          | Н        | $\dashv$ | $\dashv$ | $\dashv$  | +        | $\dashv$     | ┯             | ┨ | $\vdash$  | 108        | -            | -        |          |          | -        |          | $\dashv$ | $\dashv$  | —        |
|          | 9        | 7  | Н               | -        | -        | $\vdash$ | ┢          | $\vdash$       | $\vdash$ | Н        |          | 59       | -                 | Н        |          | +        | -+        | +        | $\dashv$     | $\dashv$      | ┨ | $\vdash$  | 109        |              | H        | $\vdash$ | $\vdash$ | Н        | _        | -        | $\dashv$  | —        |
|          | 10       |  | Н               | $\dashv$ |          | -        | -          | $\vdash$       | $\vdash$ | Н        | 4        | 60       | T                 | Н        | -        | +        | 十         | +        | +            | +             | 1 | $\vdash$  | 110        |              |          |          |          | _        |          | $\dashv$ | $\dashv$  | _        |
|          | 11       | <del>                                     </del> |                 | $\dashv$ |          | Г        | Т          |                | $\vdash$ | Н        |          | 61       | Τ                 | П        | _        | 十        | 十         | 十        | $\dashv$     |               | 1 | $\vdash$  | 111        |              | П        | Н        | Н        |          | Н        | $\neg$   |           | —        |
|          | 12       | Ι.   | П               | 一        |          |          | П          | П              |          | П        |          | 62       |                   | П        | $\neg$   | 寸        | 7         | $\dashv$ | 7            | $\neg \vdash$ | 1 | $\Box$  | 112        |              | П        |          | П        |          |          | $\dashv$ | 一         | _        |
|          | 13       |  |                 | 二        |          |          |            |                |          |          |          | 63       |                   |          |          | ⋾        | ╛         |          | J            |               | 1 |   | 113        |              |          |          |          |          |          | $\Box$   |           | _        |
|          | 14       |  |                 |          |          |          |            |                |          |          |          | 64       |                   |          |          |          |           |          |              |               | ] |   | 114        |              |          |          |          |          |          |          |           | _        |
| <u> </u> | 15       | _  | Ш               | _]       |          |          | _          | $\Box$         |          | П        |          | 65       | $\perp$           | Ш        | [        | $\Box$   | $\prod$   | Ŀ        | $\perp$      |               | 1 |   | 115        |              |          |          |          |          |          |          |           |          |
| $\vdash$ | 16       | <u> </u>   | Ш               | ļ        |          |          | <u> </u>   | Ш              |          | Ш        |          | 66       | $oxed{oxed}$      | Ш        |          |          | _[        |          | $\perp$      |               | 1 | $oxed{oxed}$  | 116        |              | $\Box$   |          |          |          |          |          | $\Box$    | _        |
| <u> </u> | 17       | <u> </u>   | Ш               |          |          | _        | ldash      | $\vdash$       | Ш        | Ш        |          | 67       | Ь.                | Щ        | _        | 4        | 4         | _        | $\downarrow$ |               | 1 | <b> </b>  | 117        | Ш            | Ш        | Ш        |          |          |          |          | _         |          |
| <u> </u> | 18       | <u> </u>   | Ш               |          |          | Ш        | L          | Ш              |          | Щ        |          | 68       |                   | Ш        | _        | 4        | 4         | 4        | 4            |               | 1 |   | 118        |              | Ш        |          |          |          |          | _        | _         | !        |
| <u> </u> | 19       | <u> </u>   | <b>  </b>       |          | _        |          | <u> </u>   | <u> </u>       | _        | Н        | -        | 69       | _                 | Н        |          | -        | 4         | +        | +            |               | 4 | LI  | 119        |              |          |          |          |          |          | 4        | [         |          |
| -        | 20<br>21 |  | $\vdash$        | $\dashv$ | _        | _        | $\vdash$   | $\vdash$       |          | Н        |          | 70       | ┢                 | Н        | -        | 4        | $\dashv$  |          | +            | +             | 1 | -   | 120        |              | ш        |          |          |          |          |          | -         |          |
|          | 22       | $\vdash$   | $\vdash$        |          | $\dashv$ | _        | -          | ├              |          | H        | <u> </u> | 71<br>72 | -                 | Н        |          | $\dashv$ | $\dashv$  | +        | +            | +             | ┨ |   | 121<br>122 |              | -        |          |          | _        | -        | -        |           | _        |
| -        | 23       | ┝  | Н               | $\dashv$ | -        |          | ┝          | $\vdash$       |          | H        | -        | 73       | $\vdash$          | Н        | $\dashv$ | $\dashv$ | +         | +        | +            |               | ┨ | $\vdash$  | 123        | _            | Н        | Н        | Н        | _        |          | $\dashv$ | $\dashv$  |          |
|          | 24       |  |                 | ┪        |          | -        | -          | $\vdash$       |          | $\vdash$ |          | 74       | $\vdash$          |          | +        | $\dashv$ | $\dashv$  | $\dashv$ | +            | +             | ┨ | -   | 124        |              | -        | Н        | $\vdash$ | _        |          |          | $\dashv$  | -        |
|          | 25       | <u> </u>   | $\vdash$        |          | $\neg$   | _        | $\vdash$   | $\vdash$       |          | П        |          | 75       |                   | Н        | $\dashv$ | $\dashv$ | $\dashv$  | +        | $\dagger$    |               | 1 |   | 125        |              |          |          | $\vdash$ |          | _        | +        | 7         | $\neg$   |
|          | 26       | H  |                 | _        | _        |          | H          | $\vdash$       |          | $\vdash$ |          | 76       | ┢                 |          | $\dashv$ | $\dashv$ | 十         | $\dashv$ | $^{+}$       | +-            | 1 | $\vdash$  | 126        | _            | Н        | -        | -        |          | Н        | $\dashv$ | _         | $\neg$   |
|          | 27       |  |                 |          |          |          |            |                |          |          | 1        | 77       | <b>†</b>          |          | 寸        | $\dashv$ | ╅         | 十        | $\top$       | $\top$        | 1 |   | 127        |              |          |          |          |          |          | 7        | $\exists$ | $\neg$   |
|          | 28       | _  |                 | $\neg$   | П        |          |            |                |          | $\Box$   |          | 78       | Т                 |          | $\neg$   | $\neg$   | 寸         | $\top$   | +            | $\dashv$      | 1 |   | 128        |              |          |          |          |          |          |          |           |          |
|          | 29       |  |                 |          |          |          |            |                |          |          |          | 79       |                   |          |          |          |           | $\Box$   |              |               | 1 |   | 129        |              |          |          |          |          |          | $\neg$   |           | $\neg$   |
|          | 30       |  |                 |          |          |          |            |                |          |          |          | 80       |                   |          |          |          | T         |          |              |               |   |   | 130        |              |          |          |          |          |          | $\neg$   | コ         |          |
|          | 31       |  |                 | $\Box$   | $\Box$   |          |            |                |          |          |          | 81       |                   |          |          |          | $\Box$    | $\Box$   | $\Box$       |               | ] |   | 131        |              |          |          |          |          |          |          |           |          |
|          | 32       | L  | Ш               |          | $\Box$   |          | $\Box$     | Ш              |          |          |          | 82       | سَــا             |          | [        |          | $\perp I$ |          | $\perp$      |               | 1 |   | 132        |              |          |          |          |          |          |          | $\Box$    |          |
|          | 33       | L  | $\sqcup$        | _        | 4        |          | <u> </u>   | Щ              |          | Щ        | <u> </u> | 83       | $ldsymbol{f eta}$ | $\sqcup$ | _        | _        |           | $\perp$  | $\perp$      | $\bot$        | 1 |   | 133        |              | Ш        |          |          | Ш        |          | [        |           |          |
| <u> </u> | 34       | L  | $\vdash \vdash$ |          | 4        |          | $\vdash$   | Н              | Щ        | Щ        | <u> </u> | 84       | ┞                 | Щ        |          | _        | 4         | $\perp$  | 4            |               | - | $\sqcup$  | 134        | Ш            | Ш        |          | Щ        |          | Щ        | _        | 4         |          |
|          | 35<br>36 | <u> </u>   | $\vdash$        | -        | $\dashv$ | Н        | L.,        | Н              | Ш        | Н        | <u> </u> | 85       | ⊢                 | -        | $\dashv$ | -        | -+        | +        | +            | -             | 1 | $\vdash$  | 135        |              |          |          | Ш        | Щ        |          |          | 4         |          |
| <b>—</b> | 37       | $\vdash$   | $\vdash \vdash$ | -        | $\dashv$ |          | Н          | $\vdash\vdash$ | $\vdash$ | $\dashv$ | <u> </u> | 86<br>87 | ⊢                 | $\vdash$ | $\dashv$ | $\dashv$ | +         | +        | +            | +             | 1 | <del>  </del>   | 136        |              | $\vdash$ |          |          |          |          | $\dashv$ | -4        |          |
| $\vdash$ | 38       | Η.   | $\vdash$        | -+       | $\dashv$ | $\vdash$ |            | Н              |          | $\vdash$ | -        | 88       | 1                 | $\vdash$ | $\dashv$ | +        | +         | +        | +            |               | 1 | <del>                                     </del>  | 137<br>138 |              | $\vdash$ | $\vdash$ |          |          | $\vdash$ | -+       | $\dashv$  |          |
| <u> </u> | 39       | Н  | $\vdash$        | +        | $\dashv$ | $\dashv$ | H          | H              |          | $\dashv$ | -        | 89       | $\vdash$          | $\vdash$ | $\dashv$ | +        | $\dashv$  |          | ┰            | $\dashv$      | ┨ | ├─┤   | 138        | -            | $\vdash$ | $\dashv$ | -        | $\dashv$ | $\dashv$ | ┵        | 4         |          |
|          | 40       | -  | $\dashv$        | $\dashv$ | -        | $\dashv$ | $\vdash$   | Н              | $\vdash$ | $\dashv$ |          | 90       | H                 | $\vdash$ | -        | $\dashv$ | $\dashv$  | +        | +            |               | 1 | $\vdash \vdash \vdash$  | 140        | $\vdash$     | $\vdash$ |          | $\vdash$ |          | $\dashv$ | -+       | $\dashv$  |          |
|          | 41       |  | $\dashv$        | $\dashv$ | $\dashv$ | _        |            | H              | $\dashv$ | $\dashv$ | $\vdash$ | 91       |                   | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | +            | +             | 1 | ├─┤   | 141        | $\vdash$     | $\vdash$ | $\dashv$ | $\dashv$ | ᅱ        | -        | $\dashv$ | +         | $\dashv$ |
|          | 42       | _  | $\dashv$        | $\dashv$ | $\neg$   |          | Н          | H              | Н        | $\dashv$ |          | 92       | Т                 | $\vdash$ | $\dashv$ | $\dashv$ | 十         | +        | +            | +             | 1 |   | 142        | $\vdash$     | $\vdash$ | $\dashv$ |          | $\dashv$ |          | -1       | +         | $\dashv$ |
|          | 43       |  | $\Box$          | $\dashv$ | $\dashv$ |          |            | М              |          | $\neg$   |          | 93       | П                 | $\vdash$ | ┪        | 寸        | 十         | $\top$   | $\dagger$    | ┪.            | 1 |   | 143        | $\vdash$     | $\vdash$ | $\dashv$ | $\vdash$ | $\neg$   | 一        | $\dashv$ | 7         | $\dashv$ |
|          | 44       |  |                 |          |          |          |            |                |          |          |          | 94       |                   |          | 7        | $\dashv$ | $\dashv$  | $\top$   | $\top$       |               | 1 |   | 144        | $\dashv$     | $\Box$   |          |          | $\neg$   | $\dashv$ | 十        | 7         | $\dashv$ |
|          | 45       |  |                 |          |          |          |            |                |          |          |          | 95       |                   |          | 寸        | 寸        | $\dashv$  | $\top$   | 7            | 1             | 1 | $\Box$  | 145        |              |          |          |          |          |          | $\dashv$ | _         | $\dashv$ |
|          | 46       |  |                 | J        |          |          |            |                |          |          |          | 96       |                   |          |          | 丁        | 丁         |          | ╧            |               | ] |   | 146        |              |          |          |          |          |          | $\Box$   |           |          |
|          | 47       |  |                 | [        |          |          |            | Ш              |          | $\Box$   |          | 97       |                   |          |          |          |           |          |              |               |   |   | 147        |              |          |          |          |          |          |          | J         |          |
| <u> </u> | 48       | Щ  | $\Box$          |          | _        | _        | Ш          | Ш              |          | $\Box$   |          | 98       | $\Box$            |          | $\Box$   | Ţ        | $\perp$   |          | $\perp$      | $\perp$       |   |   | 148        |              |          |          |          |          |          | $\Box$   | $\Box$    |          |
| اسا      | 49       | Щ  | $\dashv$        | _        | _        | _        |            | $\sqcup$       | _        | _        | <u> </u> | 99       | Щ                 |          | _[       | $\perp$  | $\perp$   | $\perp$  | 4            |               |   | $oxed{oxed}$  | 149        |              |          | 二        | ]        | $\Box$   | 囗        | $\bot$   | $\Box$    | $\Box$   |
| igsquare | 50       |  |                 |          |          | $\Box$   |            |                |          |          | L        | 100      |                   | oxed     |          |          |           |          |              |               | J | $ldsymbol{ld}}}}}}}}}$ | 150        |              |          |          |          |          |          |          | $\perp$   |          |